

INTERNATIONAL HYDROGRAPHIC  
ORGANIZATION



ORGANISATION HYDROGRAPHIQUE  
INTERNATIONALE

COMMISSION ON PROMULGATION OF RADIO NAVIGATIONAL WARNINGS

IHB File N° S3/3084

COMM. Letter No. 1/2008  
1 May 2008

Subject: Tenth Meeting of the Commission on the Promulgation of Radio Navigational Warnings (CPRNW)

Dear Colleague:

As previously announced in September 2007, the Tenth Meeting of the CPRNW will be held from 25 to 29 August 2008 at the Directorate of Hydrography and Navigation, Niteroi, Brazil. As I anticipate a full agenda with discussions concluding late on the last day, I encourage you to make your travel arrangements to depart on Saturday 30 August 2008.

Attachment 1 provides general information regarding accommodations and other matters designed to make your stay in Niteroi as enjoyable as possible. For those of you that are planning on attending the meeting you should make your own hotel reservations as outlined in the attachment 1. Attachment 2 provides the delegates registration form, which needs to be completed and returned to Miss Carol Anchieta by Jul 20, 2008. For those who may need a VISA or additional logistical information please feel free to contact Miss Carol Anchieta, Phone: +55 21 2189 3014 or e-mail: [int.rel@dhn.mar.mil.br](mailto:int.rel@dhn.mar.mil.br). Please keep Steve Shipman at the IHB informed of your arrangements [sshipman@ihb.mc](mailto:sshipman@ihb.mc) as well.

The Proposed Agenda for the Tenth Meeting and the format for submitting papers for consideration are forwarded as attachments 3 and 4 respectively. Please note that your Agenda Item(s) should be numbered according to the proposed agenda, e.g. a paper that deals with the GMDSS Master Plan would fall under item 2 on the agenda and should therefore be numbered CPRNW10-2-X where the value for X will be allocated by Steve Shipman and myself as papers are received.

Please note that for Agenda Item 3.2 *NAVAREA Assessments of Navigational Warnings Services by Co-ordinators*, NAVAREA Co-coordinators should prepare a NAVAREA assessment paper using the format in attachment 5. The paper should outline existing and planned navigational warning facilities, both SafetyNET and NAVTEX, in their NAVAREA to meet the requirements of the GMDSS.

I also ask all members to review the *List of CPRNW Action Items* in attachment 6 and to provide updated information at the meeting on items for which they are responsible.

The deadline for the submission of papers for consideration at the meeting is 1 August 2008. All documents will be posted on the IHO website from where they can be downloaded. [www.iho.int](http://www.iho.int) > Committees > CPRNW.

If there are any other concerns, please feel free to contact me otherwise I look forward to seeing you in Niteroi.

Very Best Regards,

A handwritten signature in black ink that reads 'Peter Doherty'. The signature is written in a cursive, flowing style.

**PETER DOHERTY**  
**CHAIRMAN**

## Attachment 1

### **Directorate of Hydrography and Navigation – The Brazilian Hydrographic Service The 10th CPRNW MEETING**

Aug 25-29, 2008

#### **General Information**

##### **Transportation**

DHN staff will meet CPRNW participants at the Tom Jobin International Airport (Rio de Janeiro) and conduct them to the:

Mercure Apartments Niterói Orizzonte

Adress: Rua Projetada 321, Gleba 2,

Gragoatá, Niterói, RJ – Brasil

Phone: +55 21 2707 5700

Fax: +55 21 2707 5854

email: <mailto:reservasmercureorizzonte@accorhotels.com.br>

<http://www.accorhotels.com.br/guiahoteis/MERCURE>

Rates (R\$):

Type	Single	Double
Studio	273.00	303.00
Loft	331.00	361.00
Balcony	342.00	372.00
Terrazza	373.00	403.00

Observations:- Breakfast not included (R\$18.00); Approximate exchange fee: USD1.00 = R\$1.90;

- Rates available only for reservations made directly with the hotel, by e-mail or phone, mentioning the code “DNH2008”;

- Each participant is responsible for his/hers own hotel reservation. It would be advisable to book the hotel in advance.



##### **Legend: □**

- 1 – Rio de Janeiro International Airport
- 2 – DHN – Hydrographic Service Headquarter (meeting place)
- 3 – Brazilian Navy Area Headquarter
- 4 – Mercure Orizzonte Hotel
- 5 – Icarai Tower Hotel
- 6 – Copacabana
- 7 – Ipanema
- 8 – Brazilian Navy Transit Hotel

DHN staff can also indicate the best transportation to other hotels in Rio de Janeiro.

[http://www.hotelinsite.com.br/procura/e\\_procura\\_mapa.asp?uf=RJ&dsc=Rio%20de%20Janeiro](http://www.hotelinsite.com.br/procura/e_procura_mapa.asp?uf=RJ&dsc=Rio%20de%20Janeiro)

The transportation to the meeting place, will be offered from hotels (2-7Km distance; 15 minutes)

##### **Meeting Place and other information**

The 10th CPRNW meeting will be held in DHN headquarters from August 25 to 29, 2008.

- A notebook and projector will be equipped, and desktops for internet and copy machine will be provided in the proximities.
- DHN will offer lunch in the meeting days.
- Militaries should wear uniforms in the first day of meeting to take the official photography.
- In one of the meeting days a reception will be offered by DHN (see the Meeting Timetable).

##### **Sightseeing**

DHN may indicate sightseeing if there is enough people interested.

An overview about Rio de Janeiro city may be get at <http://br.youtube.com/watch?v=EQ3GOVycA7M&feature=related>

Further information may be obtained with

Miss Carol Anchietá

Phone: +55 21 2189 3014

Email: [int.rel@dhn.mar.mil.br](mailto:int.rel@dhn.mar.mil.br)

**Attachment 2**

**THE 10<sup>TH</sup> CPRNW MEETING**  
Directorate of Hydrography and Navigation  
Aug 25-29, 2008

**DELEGATES REGISTRATION FORM**

(to be returned to DHN by 20 July 2008)

Member state delegation: \_\_\_\_\_

HEAD or MEMBER						
RANK or TITLE						
SURNAME (Family Name) (1)						
FIRST NAME						
NAME (S) OF ACCOMPANYING PERSON (S) (if any)						
FLIGHT DETAILS	Arrival	date				
		time				
		Flt n°				
	Departure	date				
		time				
		Flt n°				
ACCOMMODATION (Hotel Name)						
EMAIL						
TELEPHONE						

(1) Underline name generally used in case of doubles surnames as in Speaking-Spanish countries.

More information can be obtained with  
Miss Carol Anchieta  
Phone: +55 21 2189 3014  
E-mail: int.rel@dhn.mar.mil.br

### Attachment 3

CPRNW  
Meeting 10  
Agenda Item 1.5

CPRNW10/1/5  
23 April 2008

## **PROVISIONAL AGENDA FOR THE TENTH MEETING OF IHO-CPRNW (CPRNW10)**

**To be held at the Directorate of Hydrography and Navigation, Niteroi, Brazil.  
Commencing at 0930 on Monday 25 August 2008**

### **1 OPENING REMARKS AND ADMINISTRATIVE ARRANGEMENTS**

- .1 Opening Remarks and Introductions
- .2 Welcome by Brazil and the IHB
- .3 Working Arrangements
- .4 Administrative Arrangements
- .5 Adoption of the Agenda
- .6 Review of Action Items from CPRNW9

### **2 MATTERS RELATING TO THE GMDSS MASTER PLAN**

- .1 IMO Update

### **3 PROMULGATION OF MARITIME SAFETY INFORMATION (MSI)**

- .1 Results from the 12<sup>th</sup> Session of the International Maritime Organization's Sub-Committee on Communications and Search and Rescue (COMSAR12) – April 2008
  - .1 Update on Joint IMO/IHO/WMO CG on Arctic MSI Services ToR
  - .2 Update on the revision of IMO resolution A.705(17)
  - .3 Update on the revision of IMO resolution A.706(17)
  - .4 Update on Long Range Identification and Tracking (LRIT)
  - .5 Liaison Statement from IMO COMSAR 12
- .2 NAVAREA Assessments of Navigational Warnings Services by Coordinators
  - .1 Individual Assessments
- .3 Broadcast Systems and Services
  - .1 Report of the IMO NAVTEX Coordinating Panel
  - .2 Report of the IMO SafetyNET Coordinating Panel
  - .3 WMO Liaison Report
  - .4 Monitoring MSI
  - .5 Contingency Planning
- .4 Improvements to the WWNWS
  - .1 Joint IMO/IHO/WMO Correspondence Group on Arctic MSI Services
  - .2 Inmarsat-C EGC SafetyNET Report including System Definition Manual (SDM) update
  - .3 WMO Actions
  - .4 Caspian Sea

- .5 Black Sea
- .6 The Way Forward

**.5 Emerging Technologies**

- .1 E-Navigation
- .2 IMO Resolution A.1001(25){Formerly A.888} - update on other service providers
- .3 Presentations by potential service providers
- .4 Other means of MSI distribution

**4 REVIEW OF GUIDANCE DOCUMENTS**

- .1 Document Review Update and Status Report
- .2 Joint IMO/IHO/WMO Manual on MSI IMO Ed 2003
- .3 Joint IMO/IHO/WMO Manual on MSI IHO S-53 App 1
- .4 Joint IMO/IHO Guidance Document on the WWNWS
- .4 International SafetyNET Manual IMO Ed 2003
- .5 NAVTEX Manual IMO Ed 2006
- .6 Implementation of the GMDSS (IHO Circular Letter 31/2000 dated 12 July 2000)
- .7 IMO resolution A.664(16) "Performance Standards for Enhanced Group Call Equipment"
- .8 Change of name to WWNWS Sub Committee and Terms of Reference for the CPRNW (IHO Circular Letter 112/2005 and 115/07)

**5 CPRNW REPRESENTATION AT REGIONAL HYDROGRAPHIC COMMISSIONS AND OTHER CONFERENCES**

- .1 Update on CPRNW member attendance at RHCs
- .2 Capacity Building Training Course Developments

**6 OTHER BUSINESS**

- .1 Election of a Vice Chairman
- .2 Update on WWNWS CD-ROM
- .3 2009 Meeting

**7 ANY OTHER BUSINESS**

- .1 Final Comments
- .2 Review of Actions Items from the 10<sup>th</sup> Meeting

**8 CLOSURE OF THE MEETING**

- .1 Final report
- .2 Closure

**Attachment 4**

CPRNW

Meeting [Insert number]

Agenda Item [Insert agenda item number]

[*Document No to be inserted by IHB*]

[Insert date of submission to IHB]

**[Insert Document Title]**

Submitted by [Insert country / organisation]

**SUMMARY**

Executive Summary: [Insert summary]

Action to be taken: [Insert paragraph number]

Related documents: [Insert details if any]

1.

## Attachment 5

CPRNW

Meeting [Insert number]

Agenda Item [Insert agenda item number]

[Document No to be inserted **by IHB**]

[Insert date of submission to IHB]

MSI Self Assessment – NAVAREA xx

Submitted by: Insert country

### **SUMMARY**

Executive Summary: [Insert summary]

Action to be taken: [Insert paragraph number]

Related documents: [Insert details if any]

#### 1. Background:

*[describe NAVAREA including details of the geographic boundaries of the NAVAREA, include any Sub-Area or national coordinators, SafetyNET Satellite broadcast used (ex. AOR –E), the GMDSS service provider and the schedule broadcasts per day]*

#### 2. Comments:

*[specifics of MSI within NAVAREA, include how many SafetyNET messages were promulgated over 3yr period e.g. NAVAREA XXX 2006 - xx, 2007 - xx, 2008 - xx ]*

	<b>2006</b>	<b>2007</b>	<b>2008</b>
NAVAREA x	xx	xx	xx

#### 3. NAVTEX Coverage:

*[diagram of NAVTEX stations and service areas within NAVAREA]*

#### 4. Operational Issues:

*[new infrastructure in accordance with GMDSS Master Plan, problems encountered]*

#### 5. Capacity Building:

*[Offer of and/or demand for Capacity Building, Training received, offered, status of national, bilateral, multilateral or regional development projects with MSI component.]*

6. Other Activities:

*[Participation in IHO or IMO Working Groups, Regional Hydrographic Commissions, regional conferences over past year]*

7. NAVAREA Website:

*[(Address, statistics (If permitted by national legislation), frequency of update, etc)]*

8. NAVAREA Contact Information:

*[Provide updated contact details or state no change]*

9. Recommendations:

*[If any]*

10. Actions requested:

*[May simply be to note the information provided]*

11. Synopsis for meeting minutes:

*[Provide a synopsis of your report which will be included in the final meeting minutes]*



## Attachment 6

### LIST OF CPRNW ACTION ITEMS (Status as of 25 April 2008)

Agenda Item	Subject	Status	Comments	Action By
CPRNW7 4.2	Feedback and input on the “WWNWS CD-ROM”	New CD issued during CPRNW8 Feedback still wanted. <b>ONGOING</b>	Please provide feedback by 1Nov 2006. Next Edition will produced in Jan 2007	All Members
CPRNW7 5	Chairman requests each member provide an estimated cost of attending a CPRNW meeting. Chairman to send email to all attending CPRNW8.	<b>ONGOING</b>	Only travel, lodging and food. Not necessary to add salary. Provide by 16 October 2006.	Chairman, All Members
CPRNW7 4.2	IMSO to draft text for contingency planning for inclusion into the Chairman’s “WWNWS Presentation CD-ROM”.	<b>ONGOING</b>	Business continuity plans. For submission to CPRNW9	IMSO
CPRNW7 3.5	SafetyNET and NAVTEX Coordinating Panel will create correspondence group to review all guidance documents. First meeting will convene after COMSAR 10. NAVAREA I asked to host	Meeting at COMSAR10 COMPLETE. Document review <b>COMPLETE.</b>	Regular meetings of the WG taking place	CG on the WWNWS documentation.
CPRNW7 3.4.4	Inmarsat to provide IMSO (IHO/WMO) with proposed boundaries of existing NAV/METAREAs for approval and software changes	<b>COMPLETE</b>	This only relates to the boundaries within the Inmarsat System Definition Manual  See Action CPRNW9 3.4.2	Inmarsat
CPRNW7 3.4.2.2	IMSO representative to contact the WHO concerning Health Advisories	<b>ONGOING</b>	Who is the WHO contact replacement for Sandy Cocksridge?	IMSO
CPRNW7 3.4.2	The IMSO raised question to IMO as to whether or not the ships in the Caspian Sea were being held to the SOLAS agreements for carriage requirements.	SOLAS almost certainly does not apply to ships in the Caspian but might be being used. <b>DELETE</b>	Need IMO opinion  <b>SEE ACTION CPRNW9 3.2.1</b>	IMO
CPRNW8 2.1	IHB to contact IMO regarding the way forward for amending A.705(17) & A.706(17)	<b>COMPLETE</b>	Revised resolutions approved by COMSAR 12. Now go top MSC85 in Nov/Dec 2008 for adoption	IHB
CPRNW8 3.1.1	Chairman and WMO to confirm METAREA contacts for Arctic waters	Jan 07		Chairman, WMO

Agenda Item	Subject	Status	Comments	Action By
CPRNW8 3.1.1	Information required regarding reception of MSI in high latitudes.	Feb 07 <b>ONGOING</b>	Norway to investigate and provide information regarding the highest latitudes regularly used by surface ships and the ability to receive MSI. Chairman to seek similar information from Russian Federation	Norway, Russian Federation, Chairman
CPRNW8 3.1.2	Tsunami message template to be prepared as guidance for Navarea coordinators and to be attached to the report of CPRNW. The text of COMSAR.Circ/36 to be attached to the meeting report.	Oct 06 <b>ONGOING</b>	Pre and post templates required	Chairman, WMO and UK
CPRNW8 3.2	Navarea I coordinator is requested to provide information as to the intention of UKHO to provide MSI via the internet.	CPRNW9		Navarea I coordinator
CPRNW8 3.2	CPRNW and IHB to consider a submission to the Tokyo (Asia - Pacific Region), Goa (Indian Ocean Region), Paris (European Region) and other regions' Secretariats which support the Memorandum of Understanding (MOU) on Port State Control to advise MSI deficiencies as reported by Australia.	Feb 07		IHB, Chairman
CPRNW8 3.2	Navarea III coordinator to investigate the possibility of the Black Sea becoming a sub-area within Navarea III along the lines of the Baltic Sea within Navarea I	CPRNW9 <b>ONGOING</b>		Navarea III coordinator
CPRNW8 3.4.1.3	Inmarsat is requested to provide an information as to the percentage of Inmarsat terminals in use that can only access Navareas 1 – 16 as opposed to 0 – 99	CPRNW9		Inmarsat
CPRNW8 3.4.1.4	IMSO to discuss with appropriate experts and the countries concerned the provision of a coordinated service for the delivery of MSI in “Inland waters” such as the Caspian Sea and at some point in the future to present appropriate proposals to IMO, IHO, and WMO.	<b>ONGOING</b>		IMSO

Agenda Item	Subject	Status	Comments	Action By
CPRNW8 4.4	Review the TOR for further discussion at the next meeting	ONGOING CPRNW10	(See paper CPRNW9-4.4)	ALL
CPRNW9 1.6.1	IMSO to check with Inmarsat the requirement for tests with the Inmarsat hub and inform NAVAREA Coordinators	ASAP		IMSO
CPRNW9 3.2.1	Advice required from IMO as to whether bodies of water such as the Caspian Sea and Lake Victoria are covered by the SOLAS Convention	ASAP  Replaces Action CPRNW7 3.4.2		IMO
CPRNW9 3.2.1	Advice required as to whether Inmarsat primary satellite contingency tests are required at regular intervals e.g. annually?	ASAP	Inmarsat is requested to provide guidance	Inmarsat
CPRNW9 3.2.1	Tsunami template used by NAVAREA IX to be considered for inclusion in the re-write of S-53	During document review <b>ONGOING</b>		Secretary of the WNWWS Document Review team
CPRNW9 3.2.1	The provision of information on the number of hits on NAVAREA web sites to be an optional entry in the MSI Self Assessment template.	CPRNW10 <b>COMPLETE</b>	Some countries are prohibited by national legislation from publicizing such information. Those who are allowed are encouraged to provide this information. <b>Now in the TEMPLATE</b>	Chairman / IHB
CPRNW9 3.2.1	Agenda for CPRNW10 to include an item on the "Monitoring of MSI Broadcasts"	CPRNW10 <b>COMPLETE</b>	This matter is also to be considered as part of the WNWWS Documents review.	Chairman / IHB
CPRNW9 3.2.1	The Chairman requires assistance to get MSI Self Assessment reports from those NAVAREAs who have neither attended CPRNW9 nor submitted an MSI self assessment.	<b>NAVAREAS were highlighted in the IHO CL reporting on the outcome of CPRNW9 and also in its submission to COMSAR.</b>	Despite requests from the Chairman no Self Assessments received from NAVAREAs XIV, XV and XVI. <b>Input from Chile NAVAREA XV prior to COMSAR 12</b>	IHB / IMO
CPRNW9 3.2.1	Self Assessment template to include an entry relating to contingency planning including the testing of the plan. Contingency planning to be put on the Agenda for CPRNW10	CPRNW10 <b>COMPLETE</b>	Included in template	Chairman / IHB
CPRNW9 3.3.3	Chairman to seek CPRNW/IHO representative to participate in the JCOMM Task Team on Tsunami Products for transmission as MSI	ASAP	Australia?	Chairman

Agenda Item	Subject	Status	Comments	Action By
CPRNW9 3.3.3	WMO to investigate the possibility of holding the next JCOMM-ETMSS III and CPRNW11 in parallel at the same venue in 2009 and to include 1 day common to both meetings.	CPRNW10	This would allow a beneficial exchange of ideas.	WMO
CPRNW9 3.4.1.1	Canada, Norway and Russian Federation to provide information regarding the receipt capabilities of MSI and HF transmissions in the new Arctic NAVAREAs to the Chairman for inclusion in the Arctic MSI CG report to COMSAR 12	1 December 2007	<b>COMPLETE?</b>	Canada, Norway, Russian Federation
CPRNW9 3.4.2	IMSO to convene a CG with WMO, CPRNW Chairman and other interested CPRNW members to formulate proposals for amendments to be made to area delimitations (not inland waters) in the Inmarsat System Definition Manual.	1 December 2007	Proposals received from Inmarsat <b>COMPLETE?</b>	IMSO
CPRNW9 3.4.2.2	WMO to provide SNPWG with information on the availability of information about Metareas and sub-areas	ASAP		WMO
CPRNW9 3.4.3	WMO to provide update report on the GMDSS website and WIS to CPRNW10. (This item to remain on the agenda for CPRNW10)	CPRNW10		WMO/ Chairman
CPRNW9 3.4.3	IHB to provide WMO with URLs for NAVAREAs providing Navigational Warnings on their web sites	<b>COMPLETE</b>		IHB
CPRNW9 4.2 and 4.3	CPRNW members to provide comments on the texts of the revision of IMO resolutions A.705 and A.706 as finalized at CPRNW9 to the chairman	<b>COMPLETE</b>		ALL
CPRNW9 5.1	Chairman to provide standardized briefing structure for reports to RHCs	CPRNW10		Chairman
CPRNW9 5.2	NAVAREA III to continue exploring the establishment of Sub-areas for the Black Sea and Caspian Sea and report back to CPRNW 10	CPRNW10 <b>ONGOING</b>		NAVAREA III Coordinator Spain

Agenda Item	Subject	Status	Comments	Action By
CPRNW9 6.4	Chairman / IHB to produce a standardized template for documents submitted to CPRNW	<b>COMPLETE</b>		Chairman / IHB
CPRNW9 6.3	Agenda for CPRNW10 to include “Election of a Vice-Chairman	<b>COMPLETE</b>	To conform to new IHO committee structure and guidelines	Chairman/IHB